

Amendments to the Specification:

Please replace paragraph 2 on page 19 and replace it with the following amended paragraph:

When the hub unit is divided into three areas depending on the position of the lid, including an area higher than the upper lid 5 ~~upper lid 4~~, an area lower than the lower lid 9, and an area between the upper lid 5 ~~upper lid 4~~ and the lower lid 9, the cleaning of the tool 2 can be carried out when there is no work 103 and the broaching work after plastically deforming by caulking (or clinching) can be conducted without attaching chips onto the work 103. In case of a spline processing which leaves very little chips, the broaching work may be conducted in a structure having an upper lid only and no lower lid, or in a structure having a lower lid only and no upper lid. In case of the spline formation and processing producing no chip, the broaching work is be in some cases conducted in a structure with no lid.